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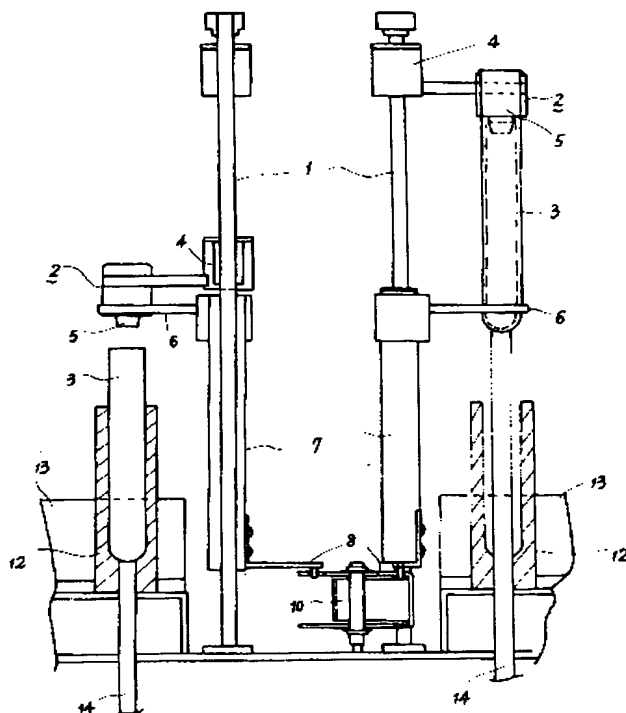
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APPLICANT : JAPAN SPECTROSCOPIC CO;

INVENTOR : KUTSUZAWA TADASHI;

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TITLE : STIRRER



ABSTRACT : PURPOSE: To obtain a device which automatically shakes test tubes and stirs soln. by providing vibration levers to the intermediate of test tube support posts, and fixing permanent magnets, to which AC magnetic field generators approach, to said bars.

CONSTITUTION: Vibration levers 6 in the same direction as that of test tube retainers 3 are provided to the intermediate positions of support posts 1, and the levers 6 fix support plates 10 for permanent magnets to which AC generator approaches via intermediate plates 7, 8. Plugs 5 are inserted into test tubes 3 and when an upper limit position is attained, the levers 6 come to the bottom end parts of the tubes 3. Here when the "AC magnetic field generator is turned on, the levers 6 vibrate and the soln. in the tubes 3 is stirred. In this way, the soln. is automatically stirred effectively without inserting the stirrer into the inside.

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